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ATTORNEY DOCKET NO.: HII-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas P. Hartness, et al.) Examiner: Not Yet Assigned	1.
Serial No.: 10/809,806) Group Art Unit: 3651	
Filed: March 30, 2004	Our Customer ID: 22827	
Confirmation No.: 5606) Our Account No. 04-1403	
For: Conveyor With Movable Grippers and Related Conveyor Link))	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

Sir:

The attached Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure. Although the documents provided in this Information Disclosure Statement are submitted for the Examiner's convenience, Applicants do not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

The Examiner is encouraged to contact the undersigned at his/her convenience should he/she have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING,

ATTORNEYS AT LAW, P.A.

Date: _ February 18, 2005

Jeffrey M. Karmilovich

Reg. No. 35,915

Post Office Box 1449

Greenville, SC 29602-1449 Telephone: (864) 271-1592 Facsimile: (864) 233-7342

(Rev. 5/92)	Attorney Docket Number:	Serial Number:				
Information Disclosure Statement List	· НП-110	10/809,806				
By Applicant(s)	Applicant: Thomas P. Hartness, et al.					
Under 37 CFR Section 1.98(a) (1)						
(Use several sheets if necessary)	Filing Date	Group Art Unit:				
	March 30, 2004	3651				
·.,	Confirmation No: 5606					

U.S. Pat. App. No. 2002/0139436	10/2001	5
U.S. Pat. App. No. 2002/0139645	10/2002	5
U.S. Pat. App. No. 2002/0144880	10/2002	5
U.S. Pat. App. No. 2003/0000969	01/2003	5
U.S. Pat. App. No. 2003/0047427	03/2003	5
U.S. Pat. App. No. 2003/0029700	02/2003	5
U.S. Pat. App. No. 2003/0075547	04/2003	5
U.S. Pat. App. No. 2003/0106779	06/2003	5
U.S. Pat. App. No. 2003/0116222	06/2003	5
U.S. Pat. App. No. 2003/0173186	09/2003	. 5
Posimat Universal Puck Screen Shot	07/19/2004	

EXAMINE	3	DATE CONSIDERED				
Examiner:	initial if citation considered, whether or not citation					
draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.						

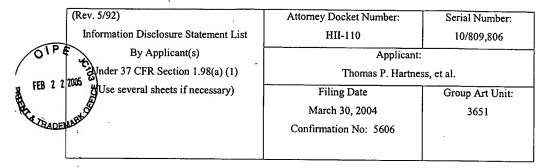
(Rev. 5/92)	Attorney Docket Number:	Serial Number:					
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By Applicant(s)	Applicant:						
Under 37 CFR Section 1.98(a) (1)	Thomas P. Hartness, et al.						
(Use several sheets if necessary)	Filing Date	Group Art Unit:					
	March 30, 2004	3651					
	Confirmation No: 5606						

	Horlacher		T .	1.				-1		
		5	9	1	5	5	2	4	06/1999	5
	Han, et al.	5	9	2	7	5	0	4	07/1999	5
	Maruyama, et al.	5	9	3	1	2	8	2	08/1999	5
 	Boring, et al.	5	9	4	7	2	6	2	09/1999	5
l	Tietz, et al.	5	9	6	0	8	3	8	10/1999	5
	Bahr	5	9	6	0	9	2	7	10/1999	5
<u> </u>	Reuteler	5	9	7	9	1	4	7	11/1999	5
	Olsson	6	0	2	9.	7	9	7	02/2000	5
	Beringer	6	0	3	8	8	3	3	03/2000	5
<u> </u>	Spatafora, et al.	6	0	5	0	0	6	0	04/2000	5
	Han, et al.	6	0	6	2	7	9	9	05/2000	5
	Bercelli, et al.	6	0	7	9	5	4	1	06/2000	5
	Kuster, et al.	6	1	1	2	8	8	5	09/2000	5
	Benner, Jr., et al.	6	1	1	9	4	4	0	09/2000	5
	Hart, et al.	6	1 .	4	1	9	4	3	11/2000	5
	Fukui, et al.	6	1	4	8	5	8	9	11/2000	5
	Rehm	6	1	8	2	8	1	9	02/2001	5
	Conklin, Jr.	6	1	8	6	3	1	4	02/2001	5
	Hartness, III, et al.	6	1	1	9	8	4	8	09/2000	5
	Bogle, et al.	6	2	0	9	7	1	6	04/2001	5
	Damkjaer, et al.	6	2	3	7	7	5	0	05/2001	5
	Paradies	6	2	5	3	8	0	9	07/2001	5
	Ellison	6	2	7	6	4 .	0	9	08/2001	5
	Cassoni, et al.	6	3	2	1	8	9	17	11/2001	5
	Dumargue	6	3	3	4	4	7	3	01/2002	5
	Hatton	6	3	3	4	5	2	6	01/2002	5
	Reinecke	6	3	4	İ	6	3	10	01/2002	5
	Reinecke	6	3	4	3	6	2	8	02/2002	5
	Britton, et al.	6	3	4	3	6	9	0	02/2002	5
	Spandafora, et al.	6	3	7	4	9	9	7	04/2002	5
	Clüsserath, et al.	6	4	7	4	3	6	8	11/2002	5
	Horton, et al.	6	4	7	4	4	6	4	11/2002	5
	Sindermann	6	4	9	4	2	3	8	12/2002	5
	Kozak, et al.	6	4	9	4	3	0	17	12/2002	5
	De Guglielmo, et al.	6	5	2	0	3	1	6	02/2003	
	Hartness, et al.	6	5	3	3	1	0	3	03/2003	5
	Servadei	6	5	8	1	6	5			5
	Steeber	6	6	0		6	9	3	06/2003	5
	Hartness	6	_	_	1			7	08/2003	5
	Rehm		6	1	2	0	9	5	09/2003	. 5
	Preti	6	6	1	9	4	7	2	09/2003	5
	Reinecke		6	7	5	9	5	1	01/2004	5
	Graffin	6	6	8	4	6	0	2	02/2004	5
		6	6	9	2	0	5	0	02/2004	5
	De Greef	6	7	4	2	6	4	7	06/2004	5
	Bausch	6	7	4	8	9	8	3	06/2004	5
<u></u>	Steeber, et al	6	7	6	1	2	6	4	07/2004	5 1

EXAMINER	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication					
INITIALS						
	U.S. Pat. App. No. 2001/0002532 06/2001		NOTE 5			
l	U.S. Pat. App. No. 2001/0013459	08/2001	5			
	U.S. Pat. App. No. 2001/0052216	12/2001	5			
	U.S. Pat. App. No. 2002/0011400	01/2002	5			
	U.S. Pat. App. No. 2002/0060132	05/2002				
	U.S. Pat. App. No. 2002/0079199	07/2002				

Attorney Docket Number:	Serial Number:					
HII-110	10/809,806					
Applicant:						
Thomas P. Hartness, et al.						
Filing Date	Group Art Unit: 3651					
March 30, 2004						
Confirmation No: 5606						
	HII-110 Applicant: Thomas P. Hartne Filing Date March 30, 2004					

,	Fellner, et al.	4	5	1	3	8	5	8	04/1985	5
	Minard	4	5	2	2	2	3	8	06/1985	5
	Cucchetto	4	5	3	0	4	3	3	07/1985	5
	Leonard	4	5	3	2	9	6	8	08/1985	5
	Fogg, et al.	4	5	6	7	9	1	9	02/1986	5
	Winiasz	4	6	3	8	9	0	6	01/1987	5
	Bertorello	4	6	7	8	Ó	7	7	07/1987	5
	Zodrow, et al.	4	6	9	17	6	9	1	10/1987	5
	Houseman	4	7	4	5	0	0	7	05/1988	5
	Gorges	4	7	9	10	4	2	1	12/1988	5
	Schwaemmle	4	7	9	3	2	6	1	12/1988	5
	Araki, et al.	4	8	0	7	4	2	1	02/1989	5
	Davidsson	4	8	1	7	7	8	0	04/1989	5
	Lemaire, et al.	4	8	2	3	9	3			
		4					_	4	04/1989	5
	Hartness, et al.		8	3	5 8	9	4	6	06/1989	5
	Romero Lledo, et al.	4	8	7		5	7	7	11/1989	5
	Palmaer, et al.	4	9	0	1	8	4	4	02/1990	5
	Klopfenstein	4	9	2	1	2	9	4	05/1990	5
<u> </u>	Lapeyre	4	9	2	5	0	1	3	05/1990	5
	Lapeyre	4	9	3	4	5	1	7	06/1990	5
	Gazzarrini	4	9	5	3	6	8	7	09/1990	5
	Roinestad, et al.	5	0 .	0	4	0	9	7	04/1991	5
	Kovara	5	0	2	9	6	9	5	07/1991	5
	Tisma	5	0	7	2	5	7	3	12/1991	5
	Santandrea, et al.	5	1	1	5	9	0	1	05/1992	5
	Guttinger, et al.	5	1	2	7	5	1	4	07/1992	5
	Hodlewsky, et al.	5	2	1	9	0	6	5	06/1993	5
	Polling, et al.	5	2	8	5	8	8	4	02/1994	5
	Gentile	5	2	9	5	5	2	3	03/1994	5
	Herzog	5	0	3	5	2	7	0	07/1991	5
	Ziegler, et al.	5	0	5	2	1	6	6	10/1991	5
	McDowell	5	0	7	4	1	0	3	12/1991	5
	Martelli	5	3	9	2	8	9	6	02/1995	5
	Eberle	5	3	9	5	1	5	1	03/1995	5
	Smith	5	4	0	0	8	9	4	03/1995	5
	Crandall, et al.	5	4	2	7	2	2	7	06/1995	5
	Krössmann, et al.	5	4	2	9	2	2	7	07/1995	5
	Focke, et al.	5	4	8	7	4	6	1	01/1996	5
	Hiebert	5	4	9	7	8	8	7	03/1996	5
	Ohmori, et al.	5	5	Ó	15	5	2	4	04/1996	5
——————————————————————————————————————	Håkansson, et al.	5	5	2	2	4	3	9	06/1996	5
	Lagneau	5	5	9	5	2	2	1	01/1997	5
	Mannlein	5	6	0	3	3	9	9	02/1997	
	Helmstetter	5	6	1	1	4	1	8	02/1997	5
	Mensch	5	6	2	0	0		4		
	Müller	5	6.	_	2		8		04/1997	5
	Müller		6	4		6	0	4	07/1997	5
	Raque	5		5	7	6	1	5	08/1997	5
 -		5	6	9	7	4	9	0	12/1997	5
	Reist	5	7	2	2	6	5	5	03/1998	5
	Weaver	5	7	6	8	8	6	0	06/1998	5
	Hawley	5	7	7	5	0	6	7	07/1998	5
	Weaver, et al.	5	7	7	8	6	3	4	07/1998	5
	Schmits, et al.	5	7	9	1	4	5	3	08/1998	5
	Phallen	5	8	7	8	7	9	6	03/1999	5
L	Bonnet	5	8	9	0	5	8	4	04/1999	5



U.S. PATENT DOCUMENTS

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN_			, filed	 	, or
USSN			, filed	 :	
1 - 4	C TT C C	<u> </u>		 , , , , , ,	•

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

(4) No legible complete copy is possessed, in custody of controlled, or readily available

(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENTEE NAME	PA	TEN	l NU	ISSUE	COPY				
IMITALS									DATE	NOTE
	Cunning	-	7	6	6	3	12	9	08/1904	5
	Phelps	1	0	5	8	0	9	6	04/1913	5
	Gray	1	8	9	2	4	6	3	12/1932	5
	Pittaluga	2	2	7	0	7	0	9	05/1940	5
	Read	2	2	5	8	7	1	7	10/1941	5
	Taylor	2	6	1	1	5	2	4	09/1952	5
	Minard	2	6	6	6	5	6	4	01/1954	5
	Schwinger	3	0	6	7	8	6	3	12/1962	5
	McGill	3	1	2	5	3	7	0	03/1964	5
	Mosterd	3	3	0	8	9	2	8	03/1967	5
	Webb, et al.	3	5	1	9	1	0	8	07/1968	5
	Nilsson	3	6	0	8	7	0	0	09/1971	5
·	Scanlon, et al	3	6	6	4	4	9	1	05/1972	5
	Gudmestad	3	7	0	3	9	5	4	11/1972	5
	Campbell, et al.	3	7	4	2	9	8	9	07/1973	5
	Piper	3	7	7	7	8	7	7	12/1973	5
	Kaneko, et al.	3	7	9	4	3	1	5	02/1974	5
	Cayton	3	8	2	6	2	9	3	07/1974	5
	Theijsmeijer, et al.	3	8	5	4	5	7	4	12/1974	5
	Stimpson	3	8	8	1	5	9	2	05/1975	5
	Strauss	3	9	4	4	10	5	8	03/1976	5
	Nussbaumer, et al.	3	9	4	9	8	5	9	04/1976	5
	Rejsa	4	0	1	8	3	2	5	04/1977	5
	Ferrero, et al.	4	0	5	3	0	0	3	10/1977	5
	Van der Schoot	4	0	6	8	8	8	2	01/1978	5
	Riggs, et al.	4	0	9	6	9	3	9	06/1978	5
	Hartness, et al.	4	1	2	6	1	6	3	11/1978	5
	Bulwith	4	1	5	9	7	6	2	07/1979	5
	Lieberman	4	1	7	1	7	3	8	10/1979	5
	Schantz, et al.	4	1	7	2	5	1	4	10/1979	5
	McGill, et al.	4	1	8	3	4	2	8	01/1980	5
	Peronek	4	3	3	5	7	6	1	06/1982	5
	Clark	4	5	10	2	5	8	7	03/1985	5

		CERTIFYING PARTY (if different from bottom	DM-10/03 n signature; omission here indicates that certification is							
		Name:Address:	Signature: Date:							
4.[x]	specific have be (deficie or cred	een filed herewith or concerning any paper filed hency only) now or hereafter relative to this applic	missioner is hereby authorized to charge any fee to the fee(s) filed, or asserted to be filed, or which should hereafter, and which may be required under Rules 16-18 ation and the resulting official document under Rule 20, in the heading hereof for which purpose a duplicate copy of							
5.[x]		CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:								
	a.[X]	First Class Mail Certificate of Mailing under Ru	ale 8:							
		I hereby certify that this correspondence and an with the United States Postal Service as first cla	y referenced attachment and/or fee are being deposited ss mail in an envelope addressed to the:							
		Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450								
		on <u>February 18, 2005.</u>								
		Joan Behm (Typed/printed name of person mailing paper or	fee)							
		(Signature of person mailing paper or fee)								
	b.[]	"Express Mail" Certificate under Rule 10:	·							
		"Express Mail" - Label No Date of Deposit	 -							
	-	I hereby certify that this paper and all attachmer Service "Express Mail Post Office to Addressee and is addressed to the:	nts and any fee are being deposited with the U.S. Postal "service under 37 CFR 1.10 on the date indicated above							
		Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450.								
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Greenv Teleph	one: 864	x 1449 tth Carolina 29602 4-271-1592 4-233-7342	By: Jeffrey M. Karmilovich Reg. No: 35.915 Signature: W Date: February 18, 2005							

PER 2 2 2005 SA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

In re Application of: Thomas P. Hartness, et al.

Serial No: 10/809,806

Date: February 18, 2005

Filed: March 30, 2004

Confirmation No: 5606

Title: Conveyor With Movable Grippers and Related Conveyor Link

Our Account No: 04-1403

Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

- 1.[x] Attached hereto is:
 - a.[x] A list of materials for consideration per Rule 98(a)(1): 4 page(s)
 - b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
 1 item(s)
 - c.[] For each <u>non-English language</u> item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items:
 - [] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.
- 2.[X] This Information Disclosure Statement is being filed [CHECK ONE]:
 - a.[X] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, <u>OR BEFORE</u> the mailing date of a first Office Action on the merits, which ever event occurs last, <u>WHEREFORE</u> per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
 - b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance <u>OR</u> an action that otherwise closes prosecution, <u>WHEREFORE</u> PER Rule 97(c) submitted herewith is [CHECK ONE]:
 - i.[] Certification per Rule 97(e); OR
 - c.[] AFTER a Final Action <u>OR</u> Notice of Allowance, but BEFORE payment of the issue fee, <u>WHEREFORE</u> per Rule 97(d) submitted herewith is:
 - i. Certification per Rule 97(e); AND
- 3.[] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification . statement [CHECK ONE]:
 - a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; <u>OR</u>
 - b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.